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가 40 <sup>10)</sup>

, 22 34

(aggressive fibromatosis)

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<sup>3)</sup>

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1

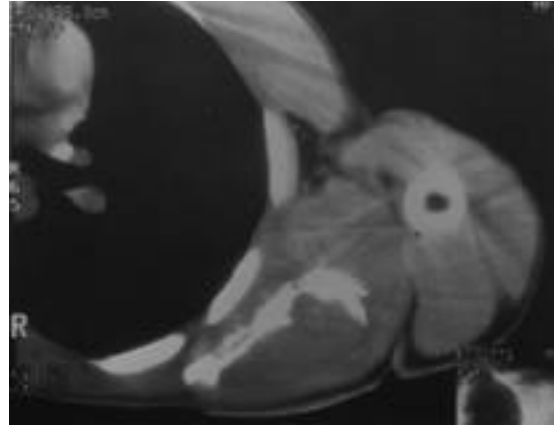
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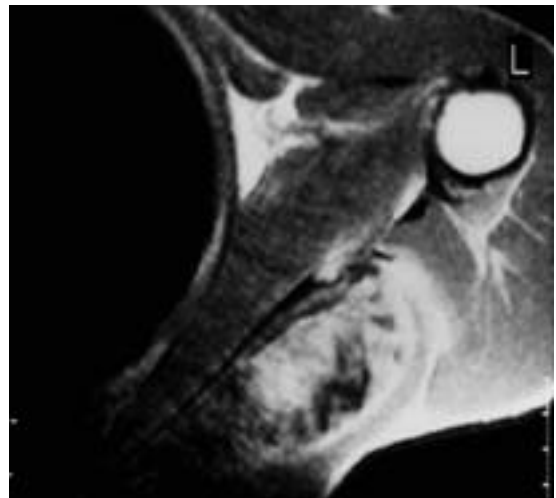
<sup>1</sup>  
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**Fig. 1.** Plain radiograph of the scapula shows a large, expansile osteolytic lesion along the lateral border with prominent bony trabeculae.



**Fig. 2.** CT shows cortical destruction at the anterior and posterior margins, and prominent bony trabecular formation at the lateral border. The lesion shows prominent soft tissue mass at the posterior aspect of the scapula with sharp margin.



**Fig. 3.** T1-weighted enhanced axial image shows a large mass formation along the posterior border of the scapula with heterogeneous enhancement. Non-enhanced portion is noted at the peripheral portion of the lesion.

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가  
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(Fig. 3).

2

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2

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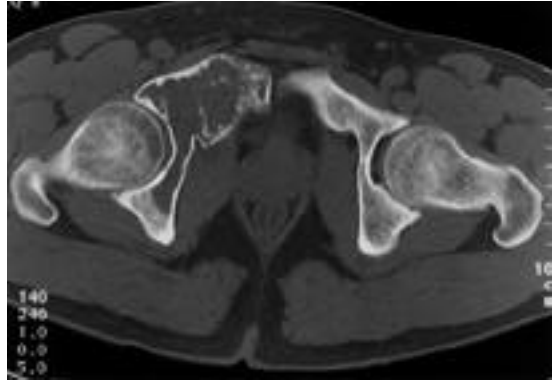
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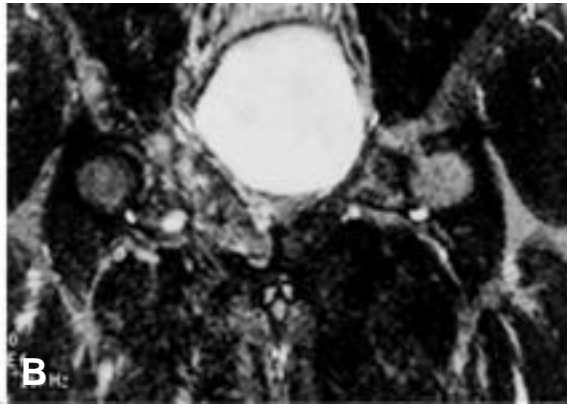
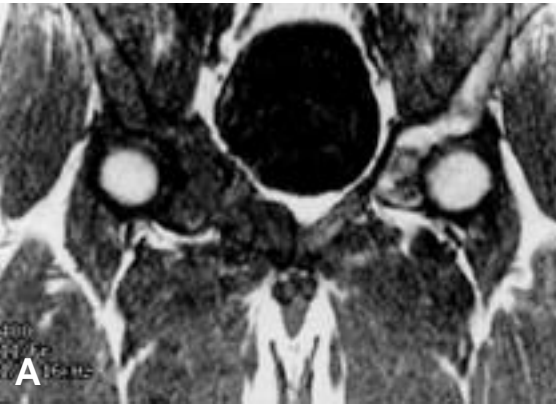
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**Fig. 4.** Plain radiograph of the pelvis shows a large, expansile lesion at the right pubic bone with periosteal reaction of continuous type. There are multiple bony septa-like structures within the lesion.



**Fig. 5.** CT shows low density lesion with periosteal reaction of continuous type. The matrix of the lesion shows lower density than the adjacent muscles.



**Fig. 6-A.** T1-weighted coronal image shows diffuse low signal intensities.  
**B.** T2-weighted coronal image shows heterogeneous low signal intensities, and a focal high signal area is noted at the lower portion of the lesion, indicating the cystic change.

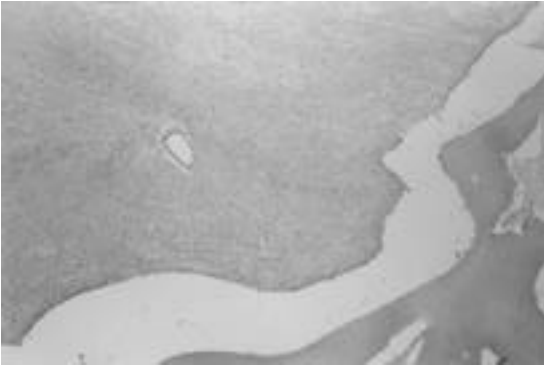
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(Fig. 4).

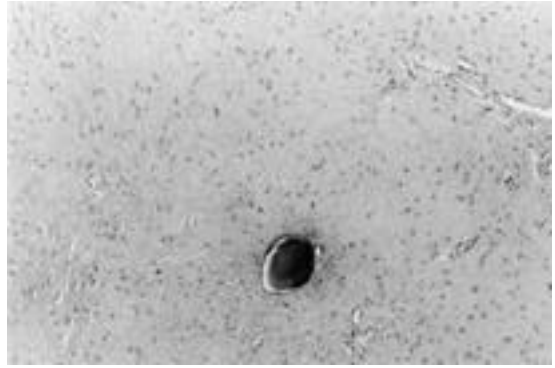
X-

(Fig. 5).

T1  
(Fig. 6A), T2



**Fig. 7.** The lesion shows diffuse proliferation of spindle cells and abundant collagen laydown between tumor cells. The lesion infiltrates between the trabecular bones(Hematoxylin-Eosin, × 40).



**Fig. 8.** Higher magnification of the lesion shows bland looking spindle shaped tumor cells with abundant collagen matrix. Also noted is a bony trabeculae(Hematoxylin-Eosin, × 200).

(Fig. 7).

(Fig. 8).

clinic  
가  
desmoid  
desmoplastic  
(nonossifying fibroma),  
(chondromyxoid fibroma)

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8,12)

Mayo  
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desmoid<sup>2)</sup>  
desmoid가  
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## Abstract

### Desmoplastic Fibroma - 2 Cases Report -

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Desmoplastic fibroma is a rare primary tumor of bone that histologically and biologically mimics the extra-abdominal desmoid tumor of soft tissue. This report is dealt with two cases of desmoplastic fibroma occurring in a 22-year-old male, scapular lesion and 34-year-old male, pubic lesion. Radiologically, the tumors were lucent and expansile lesions. Histologically, they contained slender spindle cells and various amounts of collagen fibers. Radical excision was done on both cases and no recurrence was reported. Because of its rarity, we report two cases of desmoplastic fibroma.

**Key Words** : Scapula, Pubis, Demosplastic fibroma

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